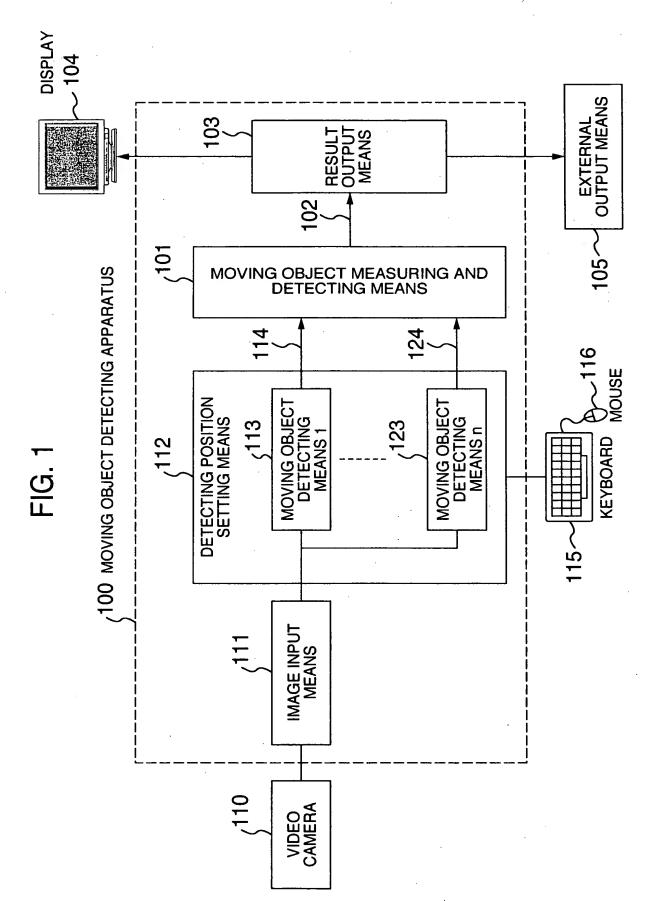
Applicant: Yoshinobu Hagawara, et al. Method of Detecting and Measuring a Moving C

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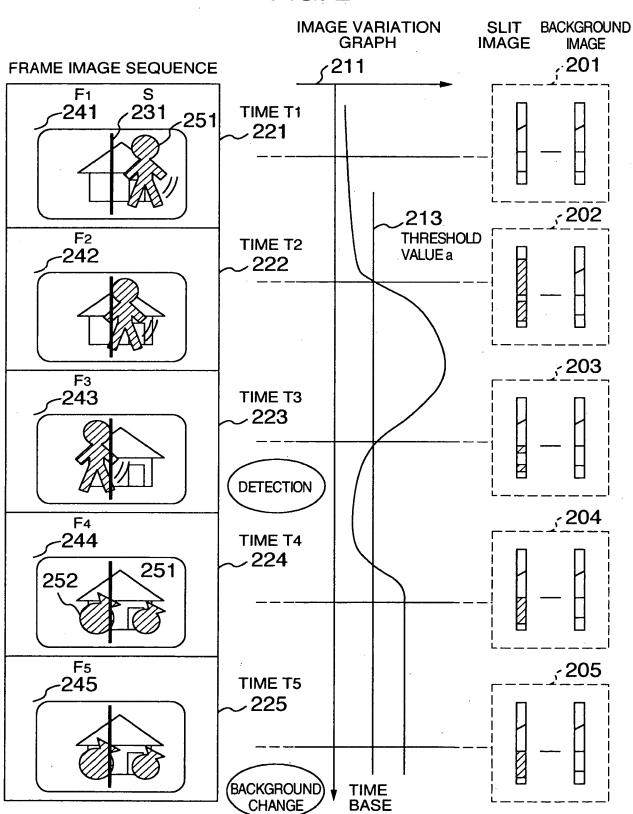


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FIG. 2

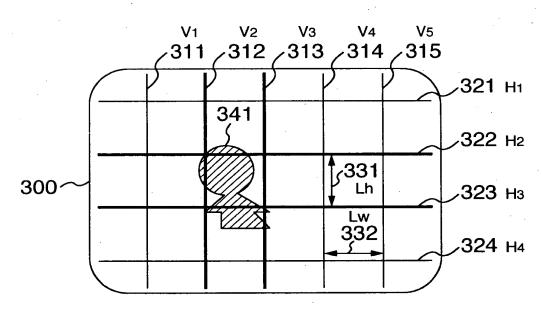


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FIG. 3



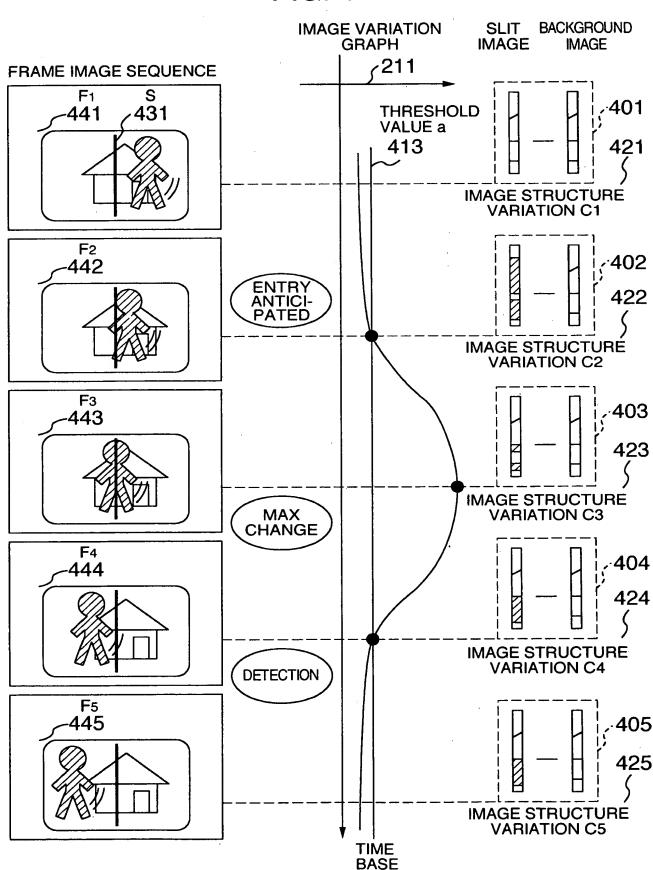
41

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FIG. 4

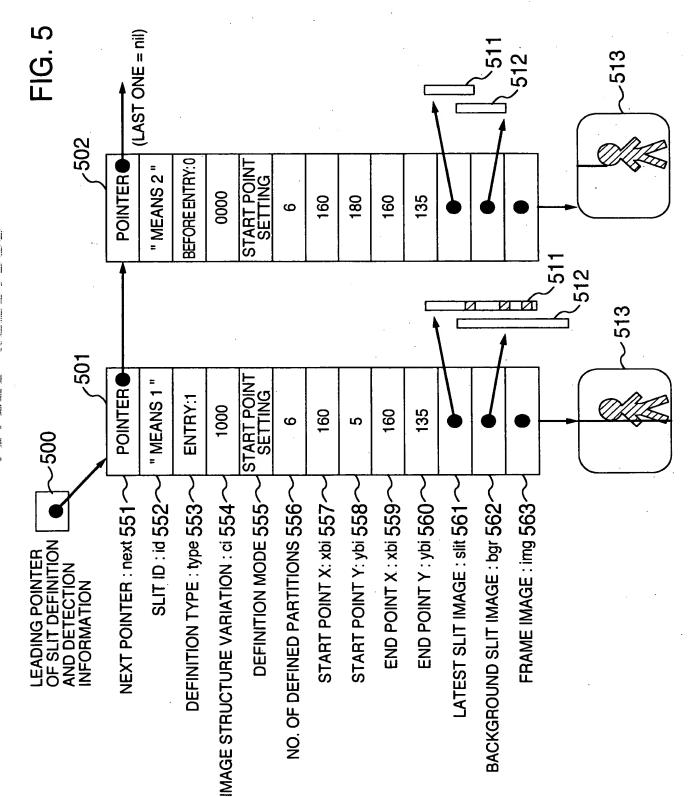


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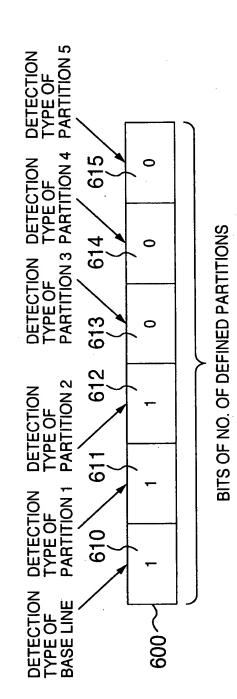


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		1.9m AND OVER	1	1		-	-	-	111111
	ORMATION	1.8m~ UNDER 1.9m	1	1	1	1	1	0	111110
V5 725 V4 724 V3 723 V2 722 V1 721		1.7m~ UNDER 1.8m	-	1	1		0	0	111100
700 700 701	HEIGHT INFORMATION	1.6m∼ UNDER 1.7m	-	-		0	0	0	111000
		UNDER 1.6m	-	1	0	0	0	0	110000
		BEFORE PASSING	0	0	0	0	0	0	000000
		DEFINED RANGE	0.0~2.0m	0.0~1.6m	1.6~1.7m	1.7~1.8m	1.8~1.9m	1.9~2.0m	MEASUREMENT CODE
<u>5</u>		SLIT NO.	٥٨	2	V2	V 3	44	V5	MEASU

0 : BEFORE ENTRY 1 : ENTRY

ttle: Method of Detecting and Measuring a Moving C Atty Docket No. 16869S-030500

tty Docket No. 16869S-0

			1.9m AND OVER	-	1		1	· ·	-	111111
V1 821	*	HEIGHT INFORMATION	1.8m~ UNDER 1.9m	1	1		1	,	0	111110
			1.7m~ UNDER 1.8m	-	-	1	1	0	0	111100
			1.6m~ UNDER 1.7m	-	-	-	0	0	0	111000
			UNDER 1.6m	-	-	0	0	0	0	110000
008			BEFORE PASSING	0	0	0	0	0	0	000000
0	810		DEFINED RANGE	0.0~2.0m	0.0~2.0m	1.6~2.0m	1.7~2.0m	1.8~2.0m	1.9~2.0m	MEASUREMENT CODE
8 9 8			SLI NO.	S	5	۸5	\ \	*	\ \ \	MEASU

0 : BEFORE ENTRY 1 : ENTRY

1

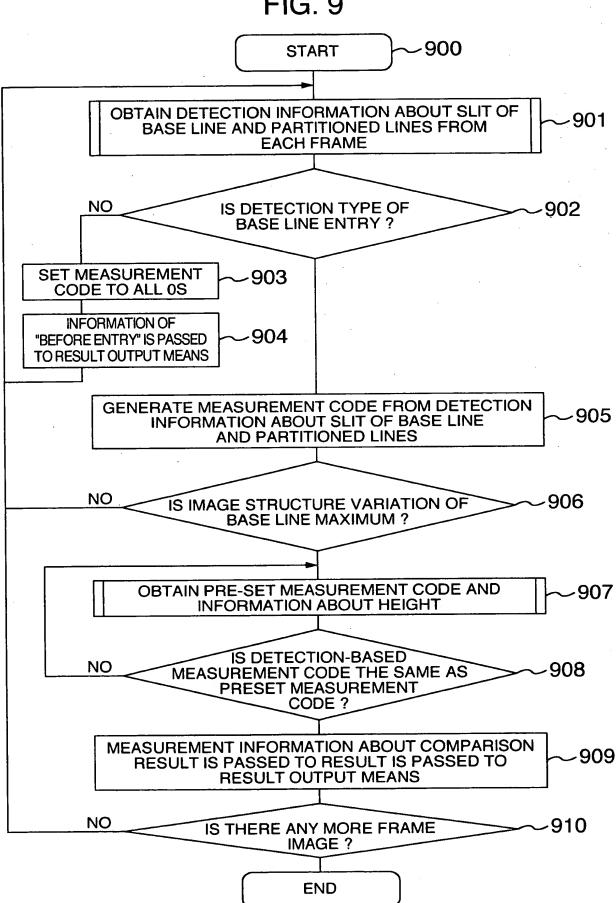
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FIG. 9



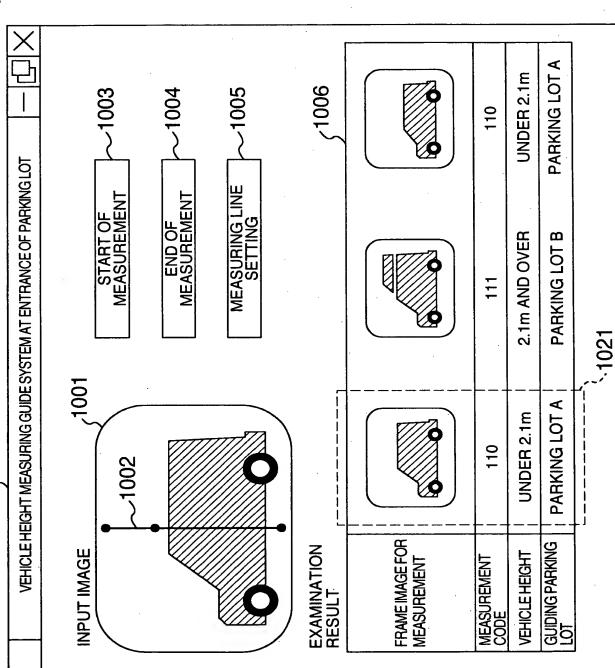
ct and...

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FIG. 10

COSTONATE OF THE

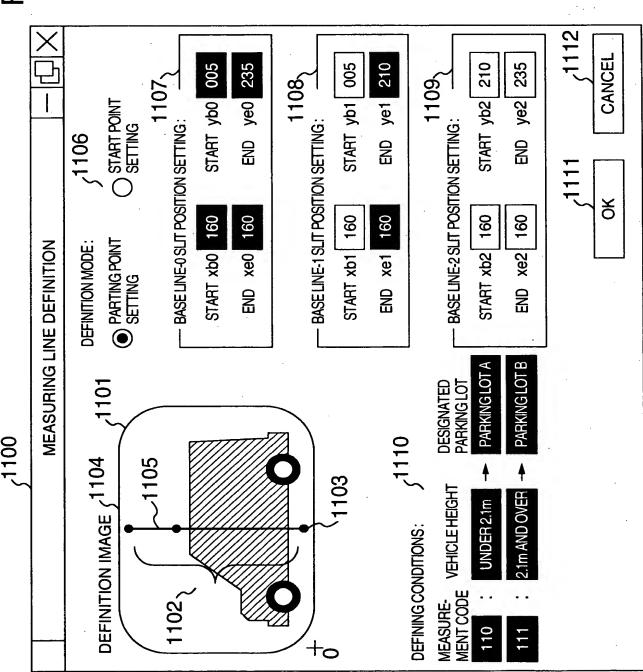


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FIG. 11

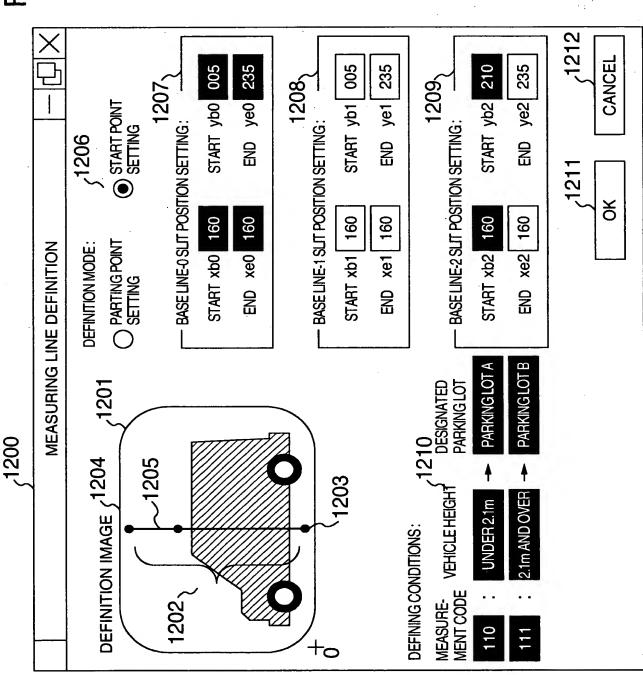


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FIG. 12

COTTON SENSES



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FIG. 13A **SLIT**

P1---- PN: ILLUMINATION OF EACH IMAGE

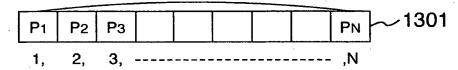


FIG. 13B

BACKGROUND SLIT

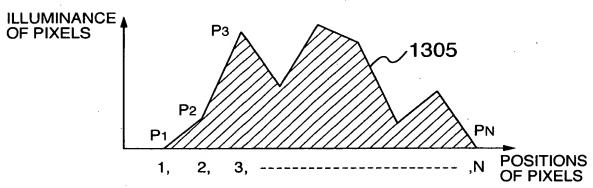
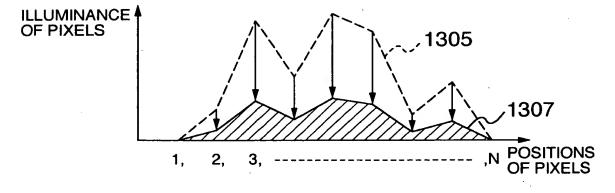


FIG. 13C

CHANGES IN SLIT PROFILE WHEN THE IMAGE IS DARKENED BY SHADOW OR THE LIKE





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FIG. 14A SLIT IMAGE EXPRESSED BY VECTOR NOTATION

FIG. 14B SLIT IN VECTOR SPACE

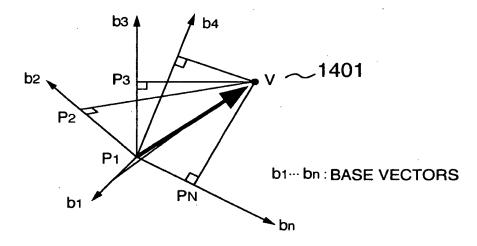
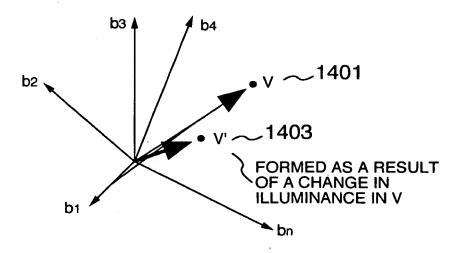


FIG. 14C CHANGES IN SLIT VECTORS WHEN THE IMAGE IS DARKENED BY SHADOW OR LIKE



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FIG. 15

